

Information For Parents About End Of Year Exams.

Subject: Computer Science

Year:	7
Length of exam:	Not required.
Topics / skills being assessed:	<ul style="list-style-type: none">•
Best sources for revision:	<ul style="list-style-type: none">•

Year:	8
Length of exam:	Not required.
Topics / skills being assessed:	<ul style="list-style-type: none">•
Best sources for revision:	<ul style="list-style-type: none">•

Year:	9
Length of exam:	Not required.
Topics / skills being assessed:	<ul style="list-style-type: none">•
Best sources for revision:	<ul style="list-style-type: none">•

Year:	10 (Computer Science only)
Length of exam:	1.5 hrs
Topics / skills being assessed:	<ul style="list-style-type: none">• Component 1 of the Computer Science specification
Best sources for revision:	<ul style="list-style-type: none">• CGP book, Craig & Dave's You tube channel, Seneca Learning, BBC Bitesize

Information For Parents About End Of Year Exams.

Subject: Drama

Year:	7
Length of exam:	Paper 1 – Theory Paper 1hr Paper 2 – Acting Paper 5 to 10min extract to perform.
Topics / skills being assessed:	<ul style="list-style-type: none">• The Twits As a performer how you would act in one of the roles in the extract and why. As a director how you tell the actor, lighting, sound, wardrobe, set managers to stage the extract and why. As either a lighting, sound, set, costume technician what would you do to stage the extract and why.• Acting exam learn lines
Best sources for revision:	<ul style="list-style-type: none">• SMHW• Revision Keyword Booklets• BITESIZE

Year:	8
Length of exam:	Paper 1 – Theory Paper 1hr Paper 2 – Acting Paper 5 to 10min extract to perform.
Topics / skills being assessed:	<ul style="list-style-type: none">• The Terrible Fate of Humpty Dumpty As a performer how you would act in one of the roles in the extract and why. As a director how you tell the actor, lighting, sound, wardrobe, set managers to stage the extract and why. As either a lighting, sound, set, costume technician what would you do to stage the extract and why.• Acting exam learn lines
Best sources for revision:	<ul style="list-style-type: none">• SMHW• Revision Keyword Booklets• BITESIZE

Year:	9
Length of exam:	Paper 1 – Theory Paper 1hr Paper 2 – Acting Paper 5 to 10min extract to perform.
Topics / skills being assessed:	<ul style="list-style-type: none">• Blood Brothers/ Jekyll and Hyde• As a performer how you would act in one of the roles in the extract and why. As a director how you tell the actor, lighting, sound, wardrobe, set managers to stage the extract and why. As either a lighting, sound, set, costume technician what would you do to stage the extract and why.• Acting exam learn lines
Best sources for revision:	<ul style="list-style-type: none">• SMHW• Revision Keyword Booklets• BITESIZE

Year:	10
Length of exam:	Paper 1.5HRS

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Topics / skills being assessed:	<ul style="list-style-type: none">• DNA by Dennis Kelly• Theatre review notes (Blood Brothers/Bouncers) You are allowed to take in 500wrds.
Best sources for revision:	<ul style="list-style-type: none">• REVISE EDEXCEL DRAMA GUIDE• DNA – The play guide• SMHW• BITEZSIZE

Information For Parents About End Of Year Exams.

Subject: English

Year:	7
Length of exam:	1 hour 45 minutes
Topics / skills being assessed:	<ul style="list-style-type: none">• Explorations in creative reading and writing. An extract and a series of questions in the style of a KS3 AQA English Language will be provided. This exam is based on the skills gained, practiced and revised throughout this academic year.
Best sources for revision:	<ul style="list-style-type: none">• AQA KS3 English Language Year 7 Workbook• SMHW will have targeted homework tasks to prepare students set by their class teacher

Year:	8
Length of exam:	1 hour 45 minutes
Topics / skills being assessed:	<ul style="list-style-type: none">• Explorations in creative reading and writing. An extract and a series of questions on Animal Farm in the style of a KS3 AQA English Language will be provided. The exam is based on the skills gained, practiced and revised throughout this academic year.
Best sources for revision:	<ul style="list-style-type: none">• AQA KS3 English Language Year 8 Workbook• York notes: Animal Farm by George Orwell• SMHW will have targeted homework tasks to prepare students set by their class teacher

Year:	9
Length of exam:	1 hour 45 minutes
Topics / skills being assessed:	<ul style="list-style-type: none">• Explorations in creative reading and writing. This exam is in the style of a KS4 AQA English Language Paper 1
Best sources for revision:	<ul style="list-style-type: none">• AQA Year 9 English Language Year 9 Workbook• SMHW will have targeted homework tasks to prepare students set by their class teacher

Year:	10
Length of exam:	1 hour 45 minutes
Topics / skills being assessed:	<ul style="list-style-type: none">• Explorations in creative reading and writing. This will be an English Language Paper 1 past paper.
Best sources for revision:	<ul style="list-style-type: none">• Target Grade 9 Writing AQA GCSE (9-1) English Language Workbook• Target Grade 5 English Language Writing• A bundle of Literature and Language revision books are available on ParentPay at a heavily discounted price.• SMHW will have targeted homework tasks to prepare students set by their class teacher

Information For Parents About End Of Year Exams.

Subject: Geography

Year:	7
Length of exam:	2 exams 1hr each
Topics / skills being assessed:	<p>What is Geography</p> <ul style="list-style-type: none"> • Physical • Human • Environmental <p>Mapskills</p> <ul style="list-style-type: none"> • Compass points • Direction • Symbols • Grid Reference • Scale • Relief- Contours, spot height and layer shading <p>Settlement</p> <ul style="list-style-type: none"> • Location factors • Function • Patterns-linear, nucleated and dispersed • Urban Models • House types
Best sources for revision:	<ul style="list-style-type: none"> • http://www.bbc.co.uk/education/subjects/zrw76sg • Doodle • YouTube link • Remote access to resources in a particular folder on the school network • Revision Guide • Work available via SMHW • https://www.ordnancesurvey.co.uk/mapzone/ • http://www.bbc.co.uk/bitesize/ks3/geography/spaces/settlement_urban/revision/2/
Year:	8
Length of exam:	2 times 60 minutes
Topics / skills being assessed:	<ul style="list-style-type: none"> • Industry Employment Sectors – primary, Secondary, Tertiary • Farming in the UK • Industrial Location Factors • Longitude and Latitude • Continents & Oceans • Weather & Climate- types of rainfall- frontal, relief, convectional, weather systems • High and low pressure systems • Population & Migration
Best sources for revision:	<ul style="list-style-type: none"> • Class book • Homework book • Bitesize KS3 Weather & Climate: https://www.bbc.com/education/guides/zw9qtfr/revision/1 • https://www.bbc.com/education/guides/zjk7hyc/revision • Farming: https://www.bbc.com/education/guides/zy6gg6f/revision • Population: https://www.bbc.com/education/guides/zkg82hv/revision • Longitude & Latitude: https://www.bbc.com/education/guides/ztqttyrd/revision

Information For Parents About End Of Year Exams.

Year:	9
Length of exam:	2 times 50 minutes
Topics / skills being assessed:	<ul style="list-style-type: none"> • Rivers- Water cycle, River Profile, Upper, middle, lower Courses, Bangladesh Flooding • Ecosystems • Tropical Rainforests- Location, climate, structure, adaptation characteristics, deforestation • Hot Deserts
Best sources for revision:	<ul style="list-style-type: none"> • Classwork books • Homework books • Rivers: https://www.bbc.com/education/topics/zs92tfr •

Year:	10
Length of exam:	1hour 30 mins
Topics / skills being assessed:	<p>The Challenge of Natural Hazards</p> <ul style="list-style-type: none"> • Climate Change • Global Warming • UK Extreme Weather • Tropical Storms <p>Tectonics</p> <ul style="list-style-type: none"> • Effects • Volcanoes & Earthquakes <p>Living World</p> <ul style="list-style-type: none"> • Rainforests • Hot Deserts • Coasts • Rivers
Best sources for revision:	<ul style="list-style-type: none"> • http://www.bbc.co.uk/education/guides/zwcfxsg/revision • Doodle • YouTube link • http://www.bbc.co.uk/schools/gcsebitesize/science/ocr_gateway/energy_resources/global_warmingrev3.shtml • Remote access to resources on the school network • http://www.bbc.co.uk/schools/gcsebitesize/geography/ecosystems/ • Revision Guide • Work available via SMHW • Class notes •

Information For Parents About End Of Year Exams.

Subject: History

Year:	7
Length of exam:	Paper 1 – 30 minutes Paper 2 – 1 hour
Topics / skills being assessed:	<ul style="list-style-type: none">• Living conditions in towns and villages in Medieval England.• Black Death.• Peasants Revolt• Spanish Armada• Causes of English Civil War.
Best sources for revision:	<ul style="list-style-type: none">• SMHW• Bitesize• KS3 History websites.

Year:	8
Length of exam:	Paper 1 – 30 minutes Paper 2 – 1 hour
Topics / skills being assessed:	<ul style="list-style-type: none">• Living conditions in Industrial towns (19th Britain)• Cholera• Suffragettes• Causes of WWI.
Best sources for revision:	<ul style="list-style-type: none">• SMHW• Bitesize• KS3 History websites.

Year:	9
Length of exam:	Paper 1 – 30 minutes Paper 2 – 1 hour
Topics / skills being assessed:	<ul style="list-style-type: none">• Black Death• AIDS• Native Americans• Decline of British Empire – India, Malaya and Kenya• East Germany – post WWII
Best sources for revision:	<ul style="list-style-type: none">• SMHW• Bitesize• KS3 History websites.

Year:	10
Length of exam:	Paper 1: People's Health c.1250 to present day. Paper 2: The Elizabethans.
Topics / skills being assessed:	<ul style="list-style-type: none">• As above
Best sources for revision:	<ul style="list-style-type: none">• Detailed revision booklets provided on SMHW.• Pupils assessments throughout the year – plastic wallet available from staff.

Information For Parents About End Of Year Exams.

Subject: Maths

Year:	7					
Length of exam:	2 lessons 1 lesson = non calculator 1 lesson = calculator					
Topics / skills being assessed:	Year 7 topics					
	<u>Understanding Numbers</u> Ordering and place value. Calculating with fractions. Rounding and estimating. Negative numbers.	<u>Multiply and Divide</u> Integers. By 10,100 and 1000. Decimals. Negatives. Fractions. Simplify fractions.	<u>Add and Subtract</u> Integers. Decimals. Negatives. Fractions. Collect like terms. Term-to-term sequences. Perimeters. Angles sum.	<u>Operations and special numbers</u> Order of operations. Multiples and Factors. Primes. Powers and roots. Standard form.	<u>Fractions</u> Order fractions Fractions of amount. Problem solving <u>Percentages</u> Percentage of amount. Percentage change. Reverse percentages. Financial problems. Fraction, Decimal and percentage conversion	<u>Ratio and Proportion</u> Compound measures. Use and convert metric measures. Scale factors and maps. Simplify and divide by a ratio. Proportion problem solving eg; conversion, scaling, mixing etc
Best sources for revision:	<ul style="list-style-type: none"> • vle.mathswatch (u: SchoolLogIn@altrinchamcollege p: 'changeyourpassword') • Doddle (i: Altrincham College of Arts u: SchoolLogIn p: 'altrinchamarts') • Flash cards available from Miss Whitworth for £1 to make notes from your exercise book. • Corbett Maths www.corbettmaths.com - Videos - Practice papers and questions - Revision cards, and more! 					

Year:	8
Length of exam:	2 lessons 1 lesson = non calculator 1 lesson = calculator
Topics / skills being assessed:	Year 7 (see above) and year 8 topics

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	<p><u>Numeracy revision</u> Multiply integers and decimals. 4 operations negative numbers. HCF and LCM</p> <p><u>Expressions, formulae and identities</u> Identify different types of algebra. Collect like terms. Expand and factorise brackets. Expand binomials. Index laws Stretch and challenge Simplify surds Simplify algebraic fractions. Factorise quadratics.</p>	<p><u>Numeracy revision</u> Prime factorisation. Compound measures. <u>Sequences</u> Mapping. Nth rule. Special sequences. Recognise quadratic sequences. <u>Substitution</u> Substitute into expressions. Pythagoras theorem. Stretch and challenge Inverse and composite functions.</p>	<p><u>Solve</u> Solve linear equations with x on one side and on both sides, Construct and solve equations in problems. Change the subject of a formula. Stretch and challenge Solve quadratic equations with factorising and the quadratic formula.</p>	<p><u>Ratio and proportion</u> Simplify and divide by a ratio. Ratio to fractions and linear functions. Proportion problem solving eg; conversion, scaling, mixing etc <u>Percentages</u> Percentage of amount. Percentage change. Reverse percentages. Financial problems.</p>	<p><u>Coordinates and Graphs</u> Plot coordinates in all 4 quadrants. Plot straight line graphs. Understand gradients and intercepts including parallel and perpendicular lines. Interpret simple real life graphs Stretch and challenge Plot quadratic graphs and use to solve and find turning point. Interpret real-life graphs. Including distance, speed and acceleration.</p>	<p><u>Inequalities</u> Understand what an inequality is. Plot on a number line. Solve an inequality equation. Stretch and challenge Algebraic proof</p>
Best sources for revision:	<ul style="list-style-type: none"> • vle.mathswatch (u: SchoolLogIn@altrinchamcollege p: 'changeyourpassword') • Doddle (i: Altrincham College of Arts u: SchoolLogIn p: 'altrinchamarts') • Flash cards available from Miss Whitworth for £1 to make notes from your exercise book. • Corbett Maths www.corbettmaths.com - Videos - Practice papers and questions - Revision cards, and more! 					

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Year:	9
Length of exam:	Full AQA Foundation GCSE paper Paper 1 non-calculator 1hr30m Paper 2 Calculator 1hr30m Paper 3 Calculator 1hr30m
Topics / skills being assessed:	<p style="text-align: center;">www.corbettmaths.com/contents</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 30%;"> <p>Angle Facts - Video 35, 30, 34, 39 Types of Angle - Video 38 Angles in Parallel Lines - Video 25 Angles in a Triangle - Video 37 Angles in a Quadrilateral - Video 33 Angles in Polygons - Video 32 Bearings - Videos 26, 27 Perimeter - Video 241 Area of Rectangles/Triangles - Videos 45, 49 Area of a Trapezium - Video 48 Units - Videos 347, 349 Line Symmetry - Video 316 Rotational Symmetry - Video 317 Constructions - Videos 72, 78, 83 Loci - Videos 75, 76, 77 Faces, Edges, Vertices - Videos 5, 3 Views and Elevations - Video 354 Surface Area - Video 310 Speed, Distance, Time - Video 299 Density - Video 384 Pressure - Video 385 Timetables - Video 320 Distance Charts - Video 318 Volume of a Cuboid - Video 355 Volume of a Prism - Video 356 Translations - Video 325, 326 Reflections - Videos 272, 273 Rotations - Video 275 Enlargements - Videos 104, 105, 107 Parts of the Circle - Video 61 Circumference - Video 60 Area of a Circle - Video 59 Volume of a Cylinder - Video 357 Pythagoras - Video 257 Trigonometry - Videos 329, 330, 331 Exact Trig Values - Video 341 Arc Length - Video 58 Area of a Sector - Video 46 Similar Shapes (sides) - Video 292 Congruent Shapes - Video 67 Volume of a Sphere/Cone - Videos 359, 361 Surface area of Sphere/Cone - Videos 313, 314 Vectors - Video 353a Nets - Video 4</p> </div> <div style="width: 30%; text-align: center;">  <p>Multiplication - Video 199, 200 Division - Video 98 Addition - Video 6 Subtraction - Video 304 Rounding - Video 276, 277a, 277b, 278 Estimation - Video 215 Using Calculations - Video 222a BODMAS - Video 211 Ordering Decimals/Fractions - Video 95, 144 Arithmetic with Decimals - Videos 90, 91, 92, 93, 94 Multiples and Factors - Videos 220, 216 Prime Numbers - Video 225 Square Numbers and Square Roots - Videos 226, 228 Cube Numbers and Cube Roots - Videos 212, 214 Product of Primes - Video 223 LCM/HCF - Videos 218, 219, 224 Indices - Videos 172, 174 Negative Indices - Video 175 Standard Form - Video 300, 302, 303 Fractions of Amounts - Video 137 Adding Fractions - Video 133 Multiplying Fractions - Video 142 Dividing Fractions - Video 134 Fractions, Decimals, Percentages - Videos 121 to 129 Percentages of Amounts - Videos 234, 235 Compound Interest - Video 236 Reverse Percentages - Video 240 Ratio - Videos 269, 270, 271, 271a, 271b, 271c Currency - Video 214a Recipes - Video 256 Negative Numbers - Videos 205-209 Place Value - Video 222 Function Machine - Video 386 Best Buys - Video 210 Error Intervals - Video 377 Proportion - Videos 255a, 254 Use of a Calculator - Video 352</p> </div> <div style="width: 30%;"> <p>Frequency Trees - Video 376 Two-way Tables - Video 319 Pictograms - Videos 161, 162 Bar Charts - Videos 147, 148 Frequency Polygons - Videos 155, 156 Line Graphs - Video 160 Pie Charts - Video 163, 164 Probability - Videos 245, 246, 248 Listing Outcomes - Video 253 Scatter Graphs - Videos 165 to 168 Mode - Video 56 Median - Video 50 Mean - Video 53 Range - Video 57 Estimated Mean - Video 55 Venn Diagrams - Video 380 Tree Diagrams - Video 252 Reading Tables - Video 387 Coordinates - Video 84 Writing Expressions - Video 16 Collecting Like Terms - Video 9 Multiplying Terms - Video 18 Sequences - Videos 286, 287, 290 The nth Term - Video 288 Expanding Brackets - Videos 13, 14 Factorising - Video 117 Factorising Quadratics - Videos 118, 120 Solving Equations - Video 110, 113 Forming Equations - Videos 114, 115 Inequalities - Videos 177, 178, 179 Conversion Graphs - Video 151 Drawing Linear Graphs - Video 186 $y = mx + c$ - Video 191 Parallel graphs - Video 196 Substitution - Video 20 Changing the Subject - Video 7 Simultaneous Equations - Video 295 Quadratic Graphs - Video 264 Cubic Graphs - Video 344 Reciprocal Graphs - Video 346</p> </div> </div>
Best sources for revision:	<ul style="list-style-type: none"> • vle.mathswatch (u: SchoolLogIn@altrinchamcollege p: 'changeyourpassword') • Doddle (i: Altrincham College of Arts u: SchoolLogIn p: 'altrinchamarts') • Flash cards available from Miss Whitworth for £1 to make notes from your exercise book. • Corbett Maths www.corbettmaths.com - Videos - Practice papers and questions - Revision cards, and more! • Onmaths.com Online self marking practice papers • Mathsgenie Topic specific exam questions and solutions

Year:	10
Length of exam:	Full AQA GCSE paper Paper 1 non-calculator 1hr30m

Information For Parents About End Of Year Exams.

	<p>Paper 2 Calculator 1hr30m Paper 3 Calculator 1hr30m</p>
<p>Topics / skills being assessed:</p>	<p>Foundation</p> <p>www.corbettmaths.com/contents</p> <div style="border: 2px solid black; padding: 5px; text-align: center; margin: 10px auto; width: fit-content;"> <p style="color: blue; font-size: 1.2em;">GCSE Foundation Tier</p> <p style="font-size: 1.5em; color: red;">AQA Checklist 9-1</p> </div> <p> <ul style="list-style-type: none"> Multiplication - Video 199, 200 Division - Video 98 Addition - Video 6 Subtraction - Video 304 Rounding - Video 276, 277a, 277b, 278 Estimation - Video 215 Using Calculations - Video 222a BODMAS - Video 211 Ordering Decimals/Fractions - Video 95, 144 Arithmetic with Decimals - Videos 90, 91, 92, 93, 94 Multiples and Factors - Videos 220, 216 Prime Numbers - Video 225 Square Numbers and Square Roots - Videos 226, 228 Cube Numbers and Cube Roots - Videos 212, 214 Product of Primes - Video 223 LCM/HCF - Videos 218, 219, 224 Indices - Videos 172, 174 Negative Indices - Video 175 Standard Form - Video 300, 302, 303 Fractions of Amounts - Video 137 Adding Fractions - Video 133 Multiplying Fractions - Video 142 Dividing Fractions - Video 134 Fractions, Decimals, Percentages - Videos 121 to 129 Percentages of Amounts - Videos 234, 235 Compound Interest - Video 236 Reverse Percentages - Video 240 Ratio - Videos 269, 270, 271, 271a, 271b, 271c Currency - Video 214a Recipes - Video 256 Negative Numbers - Videos 205-209 Place Value - Video 222 Function Machine - Video 386 Best Buys - Video 210 Error Intervals - Video 377 Proportion - Videos 255a, 254 Use of a Calculator - Video 352 <ul style="list-style-type: none"> Frequency Trees - Video 376 Two-way Tables - Video 319 Pictograms - Videos 161, 162 Bar Charts - Videos 147, 148 Frequency Polygons - Videos 155, 156 Line Graphs - Video 160 Pie Charts - Video 163, 164 Probability - Videos 245, 246, 248 Listing Outcomes - Video 253 Scatter Graphs - Videos 165 to 168 Mode - Video 56 Median - Video 50 Mean - Video 53 Range - Video 57 Estimated Mean - Video 55 Venn Diagrams - Video 380 Tree Diagrams - Video 252 Reading Tables - Video 387 Coordinates - Video 84 Writing Expressions - Video 16 Collecting Like Terms - Video 9 Multiplying Terms - Video 18 Sequences - Videos 286, 287, 290 The nth Term - Video 288 Expanding Brackets - Videos 13, 14 Factorising - Video 117 Factorising Quadratics - Videos 118, 120 Solving Equations - Video 110, 113 Forming Equations - Videos 114, 115 Inequalities - Videos 177, 178, 179 Conversion Graphs - Video 151 Drawing Linear Graphs - Video 186 $y = mx + c$ - Video 191 Parallel graphs - Video 196 Substitution - Video 20 Changing the Subject - Video 7 Simultaneous Equations - Video 295 Quadratic Graphs - Video 264 Cubic Graphs - Video 344 Reciprocal Graphs - Video 346 </p>

GCSE Higher Tier

AQA Checklist 9-1

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Best sources for revision:

- **vle.mathswatch**
(u: SchoolLogIn@altrinchamcollege
p: 'changeyourpassword')
- **Doddle**
(i: Altrincham College of Arts
u: SchoolLogIn p: 'altrinchamarts')
- **Flash cards** available from Miss Whitworth for £1 to make notes from your exercise book.
- **Corbett Maths**
www.corbettmaths.com
 - Videos
 - Practice papers and questions
 - Revision cards, and more!
- **Onmaths.com**
Online self marking practice papers
- **Mathsgenie**
Topic specific exam questions and solutions

Information For Parents About End Of Year Exams.

Subject: SCIENCE

Year:	7
Length of exam:	Biology: 40 minutes Chemistry: 35 minutes Physics: 40 minutes
Topics / skills being assessed:	<ul style="list-style-type: none">• 7A Cells, Tissues, Organs and Organ Systems• 7B Sexual Reproduction in Animals• 7E Mixtures and Separation• 7F Acids and Alkalis• 7I Energy• 7J Current Electricity
Best sources for revision:	<ul style="list-style-type: none">• Year 7 Science Revision Guide found on Show My Homework.• BBC Bitesize.

Year:	8
Length of exam:	Biology: Chemistry: Physics:
Topics / skills being assessed:	<ul style="list-style-type: none">• 8A Food and Nutrition• 8B Plants and Their Reproduction• 8E Combustion• 8F The Periodic Table• 8I Fluids• 8J Light
Best sources for revision:	<ul style="list-style-type: none">• Year 8 Science Revision Guide found on Show My Homework.• BBC Bitesize.

Year:	9
Length of exam:	Two 1.5h exams. 9C1 and 9C2 separate sciences. 9C3-9A4 Combined Sciences.
Topics / skills being assessed:	<ul style="list-style-type: none">• Biology: Key concepts topic including cells, enzymes and transport, Cells and control topic including mitosis, growth and nervous system.• Chemistry: Key concepts including atomic structure, periodic table, ionic bonding, covalent bonding, metallic bonding, types of substance. States of matter and Mixtures, Acids and Alkalis.• Physics: Conservation of energy, Waves, Light and the electromagnetic spectrum• Combined Science: Key concepts, Cells and control and Genetics (all Biology). Key concepts including atomic structure, periodic table, ionic bonding, covalent bonding, metallic bonding and types of substance. Also States of matter and Mixtures, (Chemistry). Conservation of energy, Waves, Light and the electromagnetic spectrum (Physics).
Best sources for revision:	<ul style="list-style-type: none">• CGP revision guides Edexcel 9-1 Biology, Chemistry and Physics OR Edexcel 9-1 Combined Science.• Seneca website.• GCSE bitesize EDEXCEL exam board.

Information For Parents About End Of Year Exams.

Year:	10
Length of exam:	Three exams: 10C1 and 10C2 (separate sciences) 1h45 min exams, 10C3 to 10A3 (Combined Science) 1h10min exams.
Topics / skills being assessed:	<ul style="list-style-type: none">• Biology: Key concepts, Cells and control, Genetics, Natural selection and genetic modification, Health, disease and the development of medicines (Paper 1 topics).• Chemistry: Atomic structure, Periodic table, Ionic bonding, Covalent bonding, Metallic bonding, Types of substance. States of matter and methods of separation, Acids and Alkalis, Calculations involving masses, Electrolysis, Obtaining and using metals, Transition metals, Yields and Atom economy, Titrations and concentration (Paper 1 topics).• Physics: Motion, Motion and forces, Conservation of energy, Waves, Light and the electromagnetic spectrum, Radioactivity and Astronomy (Paper 1 topics).• Combined Science:<ul style="list-style-type: none">• Key concepts, Cells and control, Genetics, Natural selection and genetic modification, Health, disease and the development of medicines (Paper 1 Biology topics)• Atomic structure, Periodic table, Ionic bonding, Covalent bonding, Metallic bonding, Types of substance. States of matter and methods of separation, Acids and Alkalis, Calculations involving masses, Electrolysis, Obtaining and using metals, Reversible reactions (Paper 1 Chemistry)• Motion, Motion and forces, Conservation of energy, Waves, Light and the electromagnetic spectrum, Radioactivity (Paper 1 Physics).
Best sources for revision:	<ul style="list-style-type: none">• CGP revision guides Edexcel 9-1 Biology, Chemistry and Physics OR Edexcel 9-1 Combined Science.• Seneca website.• GCSE bitesize EDEXCEL exam board.